

Patent Claims

1. Arrangement (10) for a coupling of electromagnetic signals from
5 a coaxial cable (12) into a hollow conductor (14), wherein an inner
conductor (16) of the coaxial cable (12) enters in a rear wall (18) of the
hollow conductor (14), the inner conductor (16) is continued in the
hollow conductor (14) as exciter pin (20), and a tip (22) of the exciter
pin (20) away from the rear wall (18) of the hollow conductor (14) is
10 electrically conductively connected with a sidewall (24) of the hollow
conductor (14).
2. Arrangement as claimed in claim 1, characterized in that the
hollow conductor (14) has a cylindrical bore.
15
3. Arrangement as claimed in claim 1, characterized in that the
hollow conductor (14) has a conical bore.
4. Arrangement as claimed in one of the claims 1, 2 or 3,
20 characterized in that the inner conductor (16) of the coaxial cable
enters eccentrically in the rear wall (18) of the hollow conductor (14).
5. Arrangement as claimed in one of the claims 2, 3 or 4,
characterized in that the bore of the hollow conductor (14) is filled with
25 a dielectric material (26).
6. Arrangement as claimed in claim 5, characterized in that the
dielectric material (26) is a perfluoro plastic.